

Message

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**Sent:** 11/20/2019 3:44:31 PM  
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**Subject:** 2019 PM10 data - New Mexico Dona Ana and Luna Counties

This is just an FYI email.

We are working with you on three Exceptional Event Demonstration projects for the PM10 monitors in Dona Ana and Luna Counties (2016, 2017, and 2018). We have the 2016 and 2017 demonstrations in-house and they are under review. You are working on submitting the Initial Notification letter for 2018 and current thinking is the 2018 demonstration may be submitted Aug 2020.

I was wondering how the 2019 PM10 data was shaping up for Dona Ana and Luna Counties. On my calendar, I have a to-do item on Jan 1, 2020, to check data completeness for July-Sept 2019 data. So I understand what is in AQS right now for 2019 is incomplete. AQS shows there were PM10 exceedances in Dona Ana and Luna Counties between Jan-June 2019. I have not done a deep dive in AQS to see if NMED has flagged any of these exceedances but it seems fair based on history that at least some of them are likely going to be flagged by NMED as exceptional events and some may have regulatory significance.

Air Now indicates they is at least one additional exceedance that occurred between July and today at Desert View 35-013-0021. Understand Air Now data is not validated.

Bottom line – After all the 2019 data has been entered into AQS, it looks like we may be working together on exceptional events for 2019. We would prefer to start that process sooner than later but understand NMED will not be certifying the 2019 data until May 2020.

Pollutant: PM10 Total 0-10um STP(81102)			Design Value Year: 2019													
Standard Units: Micrograms/cubic meter (25 C) (001)			REPORT EXCLUDES MEASUREMENTS WITH REGIONALLY CONCURRED EVENT FLAGS.													
NAAQS Standard: PM10 24-hour 2006			Statistic: Annual Estimated Days > Standard Level: 150													
			2019				2018				2017				3 - Year	
			Exceedances	#Comp	Cert4		Exceedances	#Comp	Cert4		Exceedances	#Comp	Cert4		Estimated	Validity
Site ID	POC	STREET ADDRESS	Estimated Count	Quarter	Eval		Estimated Count	Quarter	Eval		Estimated Count	Quarter	Eval		Exceedances	Ind.
35-013-0016 1		705 Church St., Anthony, NM	0*	0	2		0	0	4	X	0	0	4	N	0	N
35-013-0016 2		705 Church St., Anthony, NM	5*	0	2		4	4	4	X	5.1	0	4	X	4.7	Y
35-013-0019 0		Lee Cruces Well #41, Lee Cruces, NM	3.1*	3	2		3	3	4	Y	2.1	2	4	Y	2.7	Y
35-013-0020 2		620 MCCOMB, CHAPARRAL, NM	6*	6	2		3	3	4	Y	6	6	4	Y	5	X
35-013-0021 2		5535A VALLE VISTA, SUNLAND PARK, NM	6*	6	2		5.1	5	4	X	8	8	4	Y	6.4	Y
35-013-0024 2		West Mex Well #46, Lee Cruces, NM	2.1*	2	2		0	0	4	Y	1	1	4	Y	1	N
35-023-0033 2		3412 Raymond Reed Blvd, Deming, NM	2*	2	2		3	3	4	Y	5	5	4	Y	3.3	Y

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